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PATENT T1481

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,179,898
Issued: February 20, 2007
Name of Patentee: Timothy Peter Bonnert
Title: HUMAN VANILLOID RECEPTOR-LIKE RECEPTOR
Application No.: 09/445,614
Filed: December 8, 1999
Art Unit: 1649
Confirmation No.: 1165
Examiner: Michael T. Brannock
Customer No.: 210

March 25, 2008

Commissioner for Patents
Office of Patent Publication
ATTN: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR APPLICANT'S
MISTAKE UNDER 37 C.F.R. § 1.323

Sir:

Attached is Form PTO-1050 which is being submitted to correct Applicant's mistake of a minor nature or character in the patent. The mistake occurred in good faith.

The error in the above referenced patent appears on the Cover Page in the section entitled "(73) Assignee:" which incorrectly states Merck & Co., Inc., Rahway, NJ (US) as the Assignee.

The petitioner requests that a Certificate of Correction be issued as follows:

(73) Assignee: Merck Sharp & Dohme Ltd., Hoddessdon (GB)

Certificate
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of Correction

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, OFFICE OF PATENT PUBLICATION ATTN: CERTIFICATE OF CORRECTION BRANCH, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450, ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

BY: _____ DATE: March 25, 2008
Phyllis Nova

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Petitioner further submits herewith:

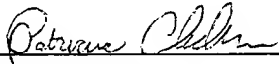
1. USPTO Patent Assignment Details sheet indicating
Reel/Frame 019013/0684 recorded on March 14, 2007.
2. USPTO Facsimile Transmission Page Confirming Receipt of Assignment
3. USPTO Form 1595 - RECORDATION FORM COVER SHEET
4. Assignment signed by Timothy Peter Bonnert
5. Cover Sheet of U.S. Patent No. 7,179,898 B1.

Issuance of the Certificate of Correction as requested herein is solicited. Please
send said certificate to:

Merck & Co., Inc.
126 East Lincoln Avenue
P.O. Box 2000
Rahway, NJ 07065

Please deduct the required fee for this submission under 37 C.F.R. § 1.20(a) from
Merck Deposit Account 13-2755.

Respectfully submitted,

By 
Patricia Chisholm
Reg. No. 45,822
Assistant Counsel

MERCK & CO., INC.
P.O. Box 2000
Rahway, New Jersey 07065-0907
(732) 594-5738

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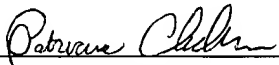
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CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO: US 7,179,898 B1
APPLICATION NO.: 09/445,614
ISSUE DATE: February 20, 2007
INVENTOR(S): Timothy Peter Bonnert

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

(73) Assignee

Delete "Merck & Co., Inc., Rahway, NJ (US) and insert therefor
-- "Merck Sharp & Dohme Ltd., Hoddesdon (GB)" --.

MAILING ADDRESS OF SENDER:

Merck & Co., Inc.
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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Total properties: 1

1 Patent #: [7179898](#) Issue Dt: 02/20/2007 Application #: 09445614 Filing Dt: 12/08/1999
Title: HUMAN VANILLOID RECEPTOR-LIKE RECEPTOR

Assignor

1 [BONNERT, TIMOTHY PETER](#)

Exec Dt: 12/17/1999

Assignee

1 [MERCK SHARP & DOHME LTD.](#)
HERTFORD ROAD
HODDESDON, HERTFORDSHIRE, ENGLAND EN11 9BU

Correspondence name and address

PATRICIA L. CHISHOLM
MERCK & CO., INC.
PATENT DEPT.
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If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. v.2.0.1
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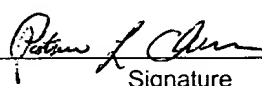
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4. Application number(s) or patent number(s) are as follows:
(a) Patent Application No(s). 09/445,614, filed on December 8, 1999,
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HUMAN VANILLOID RECEPTOR-LIKE RECEPTOR

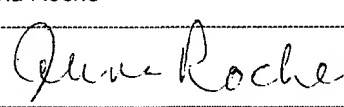
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5. Name & address of party to whom correspondence concerning documents should be mailed: Name: <u>Patricia L. Chisholm</u> Internal Address: <u>PATENT DEPARTMENT</u> <u>MERCK & CO., INC.</u> <u>P.O. BOX 2000 -- RY60-30</u> City & State: <u>RAHWAY, N.J.</u> Zip: <u>07065-0907</u>	6. Total no. of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)..... \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment. 8. Deposit account number: <u>13-2755</u>
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		Name: MERCK SHARP & DOHME LTD.	
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(a) Patent Application No(s). 09/445,614, filed on December 8, 1999, and titled:
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Name: Patricia L. Chisholm
Internal Address: PATENT DEPARTMENT
MERCK & CO., INC.
P.O. BOX 2000 -- RY60-30
City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

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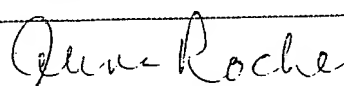

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Name (Print/Type)	Alina Roche	RECEIVED 11/10/07	
Signature		Date	3/14/07
		APR 01 2008	

ASSIGNMENT

WHEREAS, we/I,

Timothy Peter BONNERT

a/all British subject(s) of:

Terlings Park, Eastwick Road,
Harlow,
Essex CM20 2QR, United Kingdom

have invented certain new and useful improvements in

Human vanilloid receptor-like receptor

and have executed an application for Letters Patent of the United States of America based thereon the
17th day of December 1999

AND WHEREAS, Merck Sharp & Dohme Limited, a British company of Hertford Road, Hoddesdon, Hertfordshire EN11 9BU, United Kingdom, are desirous of acquiring the entire right, title and interest in and to the said invention.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we/I, the said

Timothy Peter BONNERT

have agreed to and do hereby sell, assign and transfer unto the said Merck Sharp & Dohme Limited the entire right, title and interest in and throughout the United States of America and its Territories in and to said invention, said application for Letters Patent and any and all Letters Patent and extensions thereof of the United States of America which may be granted on said invention or part thereof, or on said application or any divisional, continuing, renewal, reissue or other application based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by the said Merck Sharp & Dohme Limited their successors and assigns to the full ends of the terms for which said Letters Patent or any of them may be granted as fully as the same would have been held and enjoyed by us/me had no sale and assignment of said interest been made; and we/I do hereby request that any and all Letters Patent which may be granted upon the said application above referred to, or any of them, upon said invention or any part thereof, be issued to

Merck Sharp & Dohme Limited

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aforesaid; and we/I hereby agree for ourselves and our heirs, executors and administrators, to execute without further consideration any further lawful documents and further assurances, and any reissue, renewal or other application for Letters Patent that may be deemed necessary by the assignee herein named fully to secure to the said assignee our interest as aforesaid in and to said invention or any part thereof, and in and to said several Letters Patent or any of them.

IN WITNESS WHEREOF, we/I have hereunto affixed our/my seal(s) and set our/my hand(s)



Timothy Peter Bonnert

Timothy Peter BONNERT

Date: 17 / December / 1999.

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US007179898B1

(12) **United States Patent**
Bonnert(10) **Patent No.:** **US 7,179,898 B1**
(45) **Date of Patent:** **Feb. 20, 2007**(54) **HUMAN VANILLOID RECEPTOR-LIKE
RECEPTOR**

2005/0158827 A1 * 7/2005 Curtis

FOREIGN PATENT DOCUMENTS(75) Inventor: **Timothy Peter Bonnert**, Much
Hadham (GB)

EP	A 0953638	3/1999
EP	1 160 254 A1	5/2001
WO	WO 99/09140	2/1999
WO	WO 00 99/37765	7/1999
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WO	WO 99/46377	9/1999
WO	WO 00/22121	4/2000
WO	WO 00/29577	5/2000
WO	WO 00/32766	6/2000

(73) Assignee: **Merck & Co., Inc.**, Rahway, NJ (US)(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.(21) Appl. No.: **09/445,614**(22) Filed: **Dec. 8, 1999**(30) **Foreign Application Priority Data**

Dec. 8, 1998 (GB) 9827016.8

(51) **Int. Cl.**

C07H 21/04	(2006.01)
C12N 15/63	(2006.01)
C12N 15/12	(2006.01)
C12N 1/15	(2006.01)

(52) **U.S. Cl.** **536/23.5**; 435/6; 435/7.21;
435/69.1; 435/252.3; 435/325; 436/501; 530/300;
530/350; 514/2(58) **Field of Classification Search** 530/350;
435/6, 7.1, 7.21, 69.5, 252.3; 436/501; 536/23.5
See application file for complete search history.(56) **References Cited****U.S. PATENT DOCUMENTS**

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vol. 389.Caterina, M. J. et al. "A capsaicin-receptor homologue with a high
threshold for noxious heat", Nature, 1999, vol. 398, pp. 436-441.

* cited by examiner

Primary Examiner—Janet L. Andres**Assistant Examiner**—Michael Brannock(74) **Attorney, Agent, or Firm**—Jack L. Tribble; Patricia L.
Chisholm(57) **ABSTRACT**The present invention discloses a human vanilloid receptor-
like (VR-L) receptor.**6 Claims, 4 Drawing Sheets****RECEIVED-USPTO**
Patent Publication**APR 01 2008**